

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041222\
 Data File : BF127754.D
 Acq On : 12 Apr 2022 12:58
 Operator : CG\JU
 Sample : PB144025BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144025BL

Quant Time: Apr 13 07:23:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 07:19:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	173551	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	639225	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	365536	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	671443	20.000	ng	0.00
76) Chrysene-d12	14.133	240	529102	20.000	ng	0.00
86) Perylene-d12	15.657	264	406708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	1256376	117.631	ng	0.02
7) Phenol-d6	6.581	99	1613808	115.498	ng	0.00
23) Nitrobenzene-d5	7.522	82	1162324	81.064	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	525445	135.081	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2010035	77.791	ng	0.00
79) Terphenyl-d14	13.086	244	2380832	74.273	ng	0.00

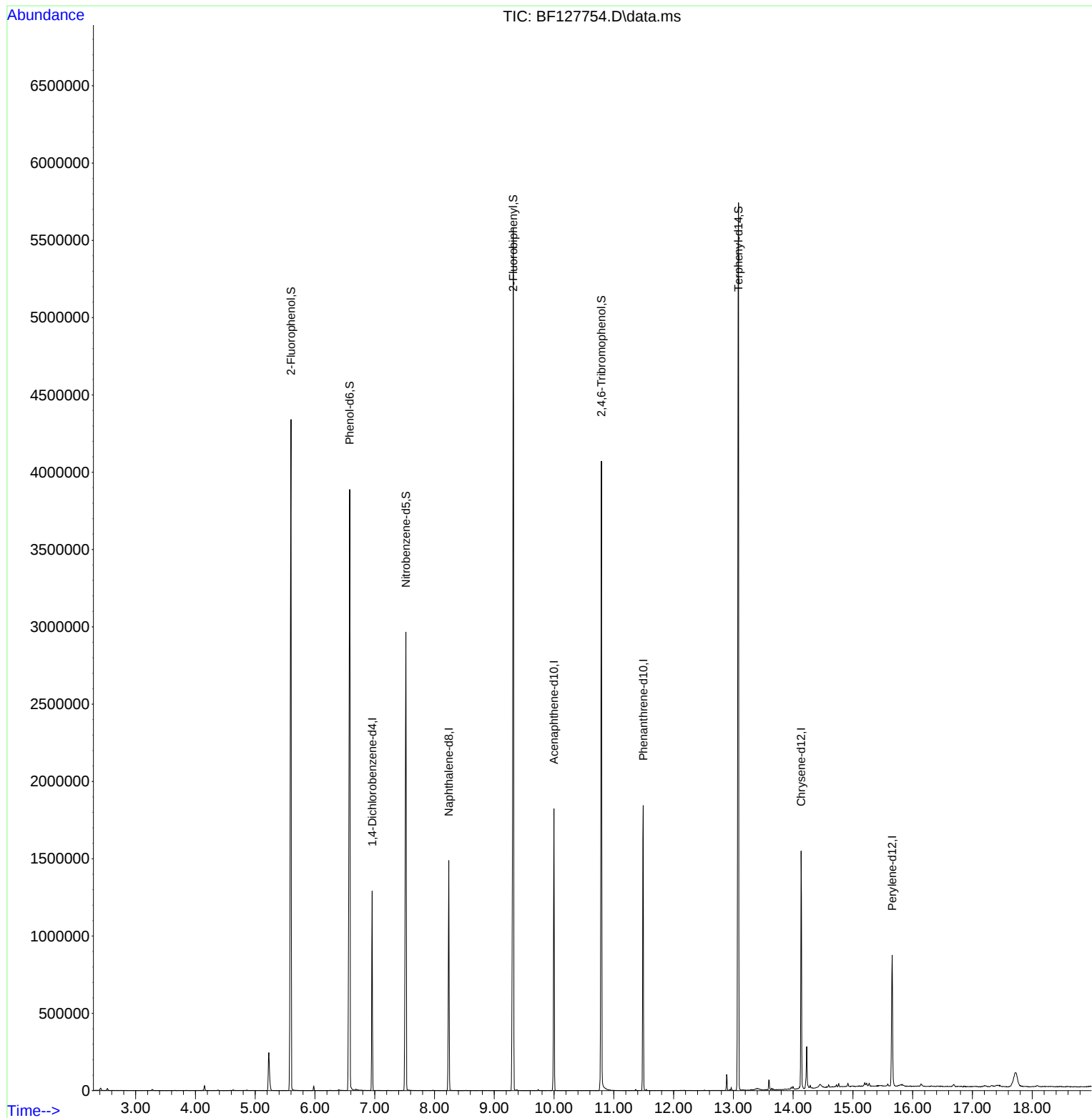
Target Compounds	Qvalue

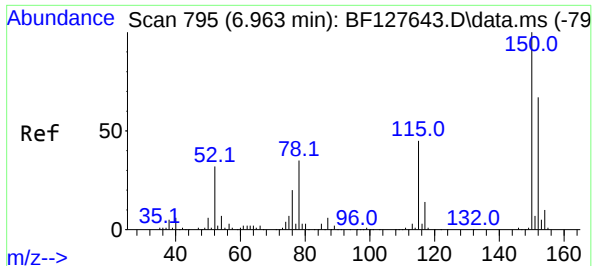
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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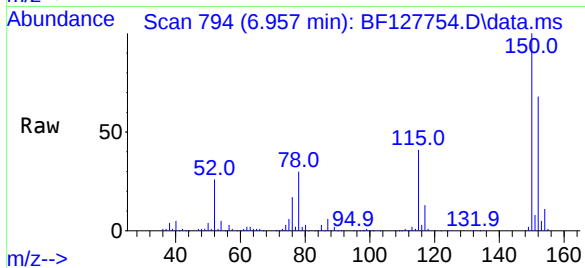
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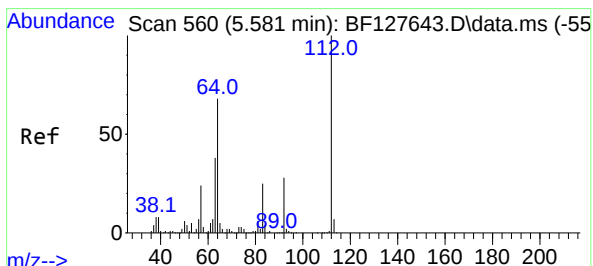
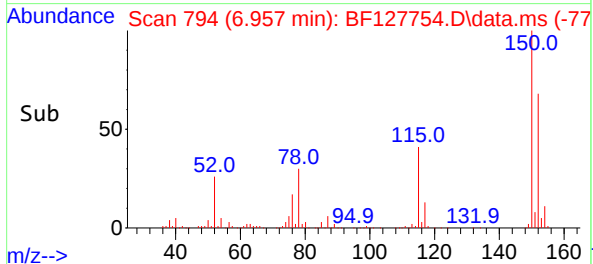
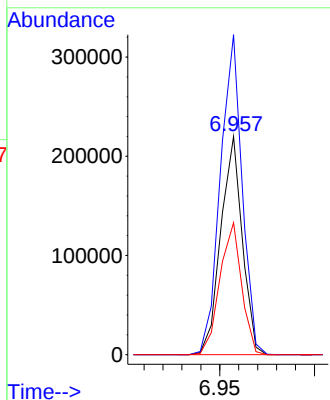


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

Instrument :
BNA_F
ClientSampleId :
PB144025BL

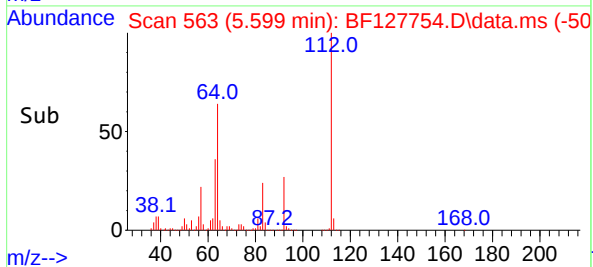
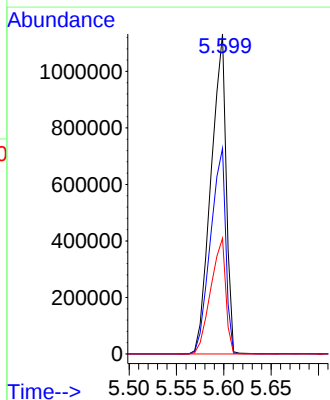
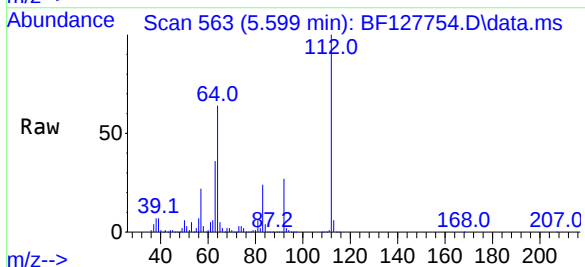


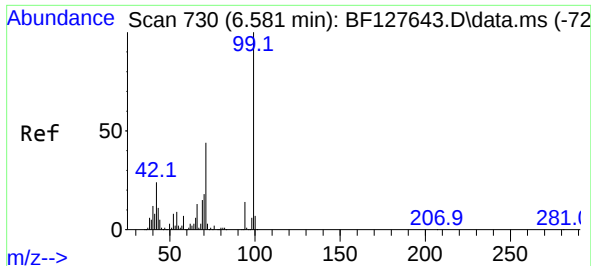
Tgt Ion:152 Resp: 173551
Ion Ratio Lower Upper
152 100
150 146.6 117.2 175.8
115 60.5 49.8 74.6



#5
2-Fluorophenol
Concen: 117.631 ng
RT: 5.599 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

Tgt Ion:112 Resp: 1256376
Ion Ratio Lower Upper
112 100
64 64.3 58.4 87.6
63 36.1 30.1 45.1

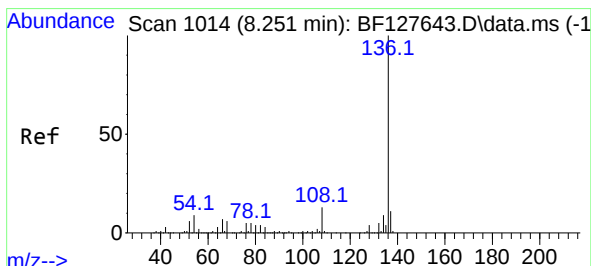
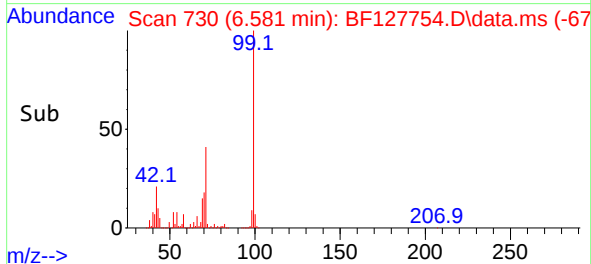
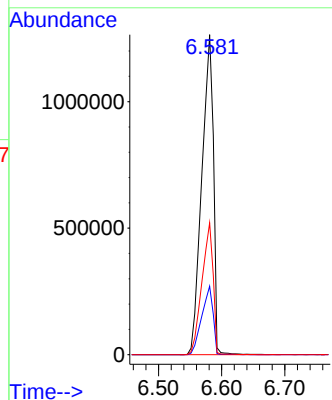
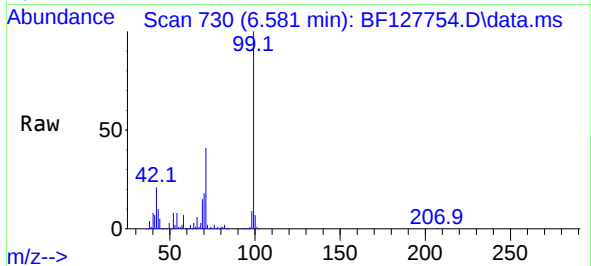




#7
Phenol-d6
Concen: 115.498 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

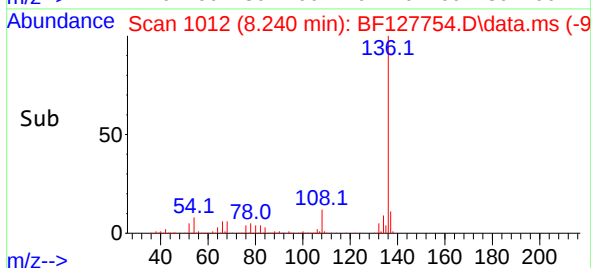
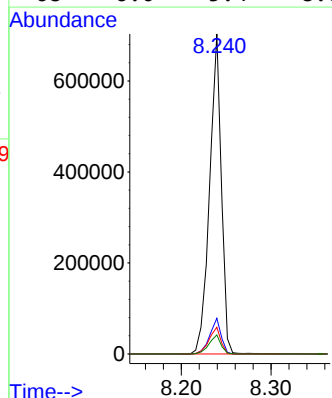
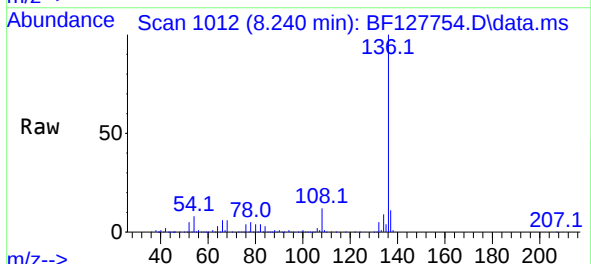
Instrument :
BNA_F
ClientSampleId :
PB144025BL

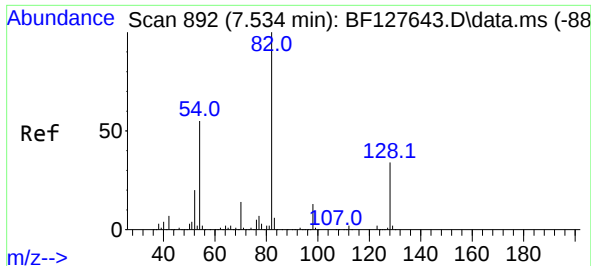
Tgt Ion: 99 Resp: 1613808
Ion Ratio Lower Upper
99 100
42 21.4 17.8 26.6
71 41.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

Tgt Ion: 136 Resp: 639225
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 9.2 13.8#
68 6.0 5.4 8.0

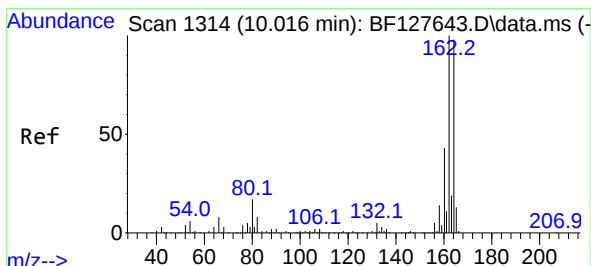
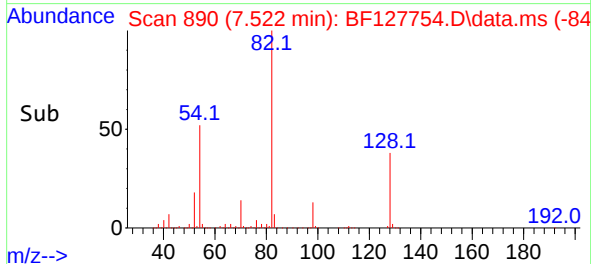
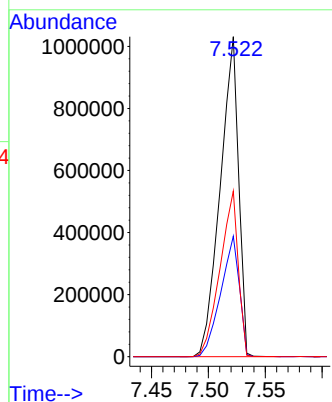
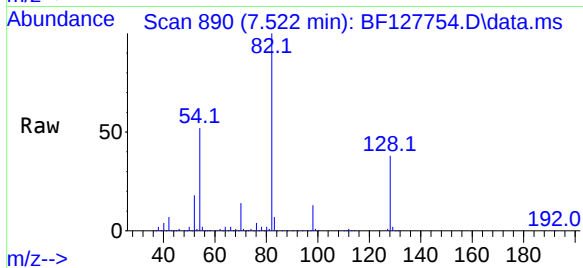




#23
Nitrobenzene-d5
Concen: 81.064 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

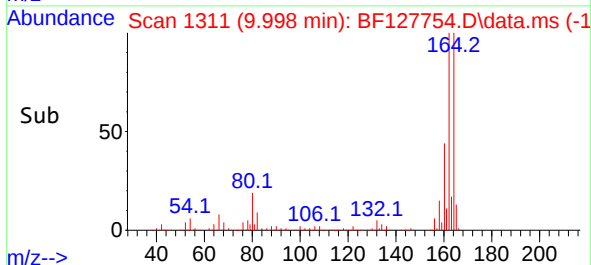
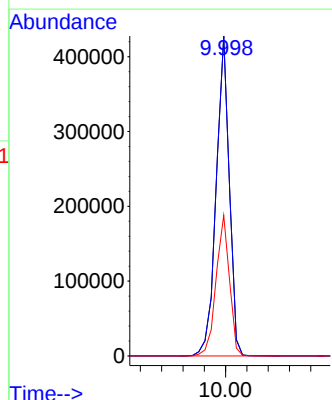
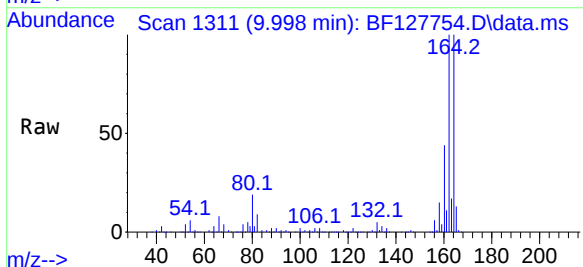
Instrument :
BNA_F
ClientSampleId :
PB144025BL

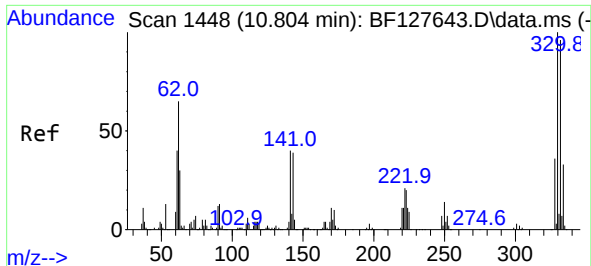
Tgt Ion: 82 Resp: 1162324
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 51.7 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

Tgt Ion: 164 Resp: 365536
Ion Ratio Lower Upper
164 100
162 99.9 81.2 121.8
160 44.0 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 135.081 ng

RT: 10.792 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF127754.D

Acq: 12 Apr 2022 12:58

Instrument :

BNA_F

ClientSampleId :

PB144025BL

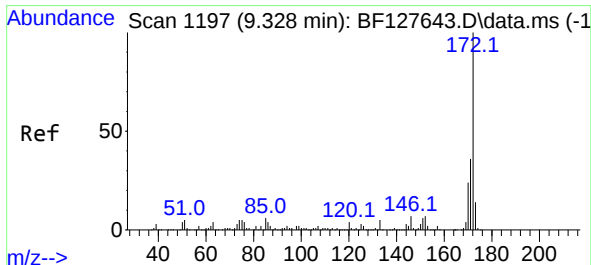
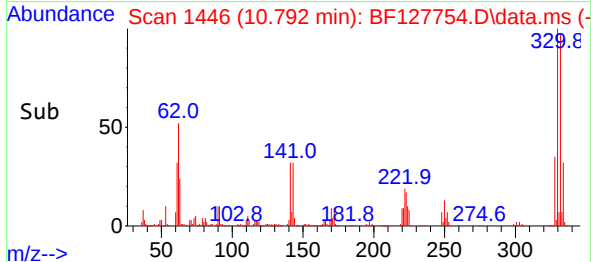
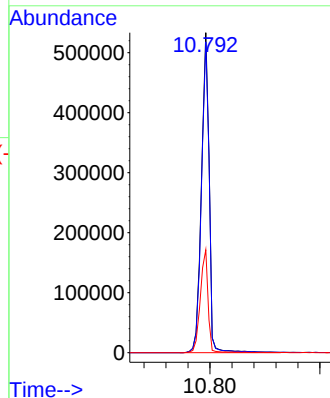
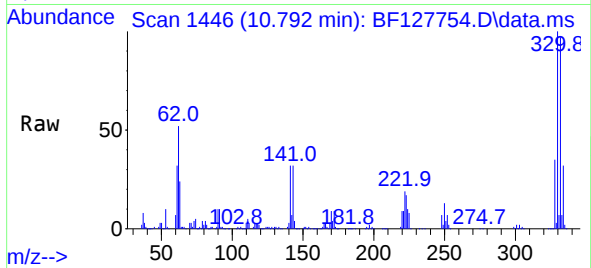
Tgt Ion:330 Resp: 525445

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

141 32.3 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 77.791 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF127754.D

Acq: 12 Apr 2022 12:58

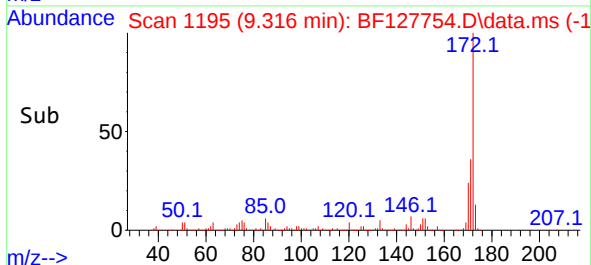
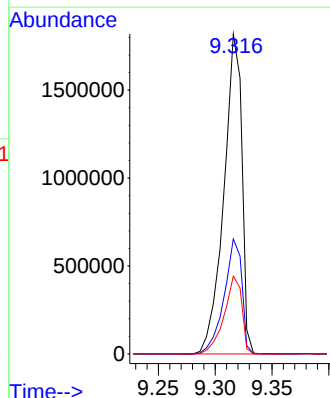
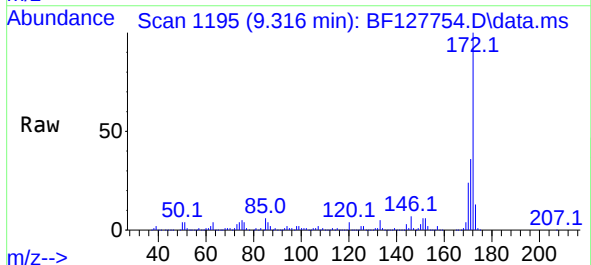
Tgt Ion:172 Resp: 2010035

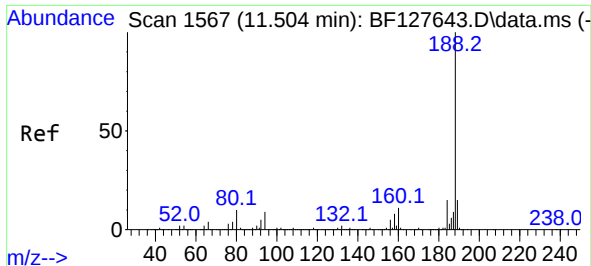
Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.3 18.6 27.8

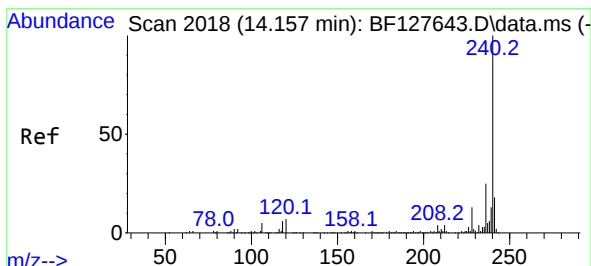
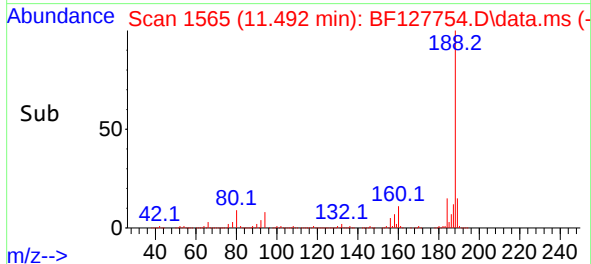
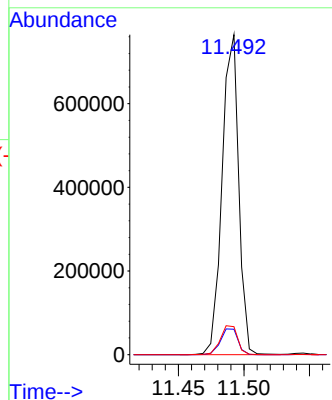
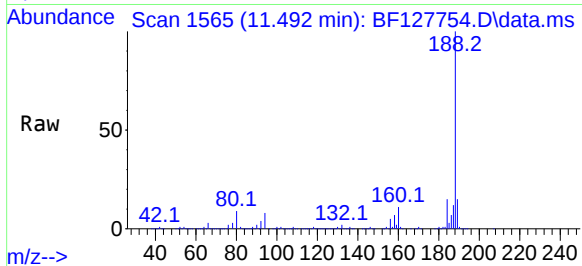




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

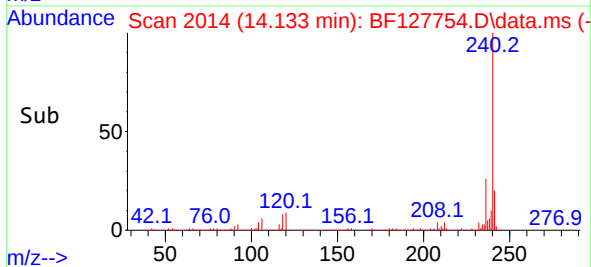
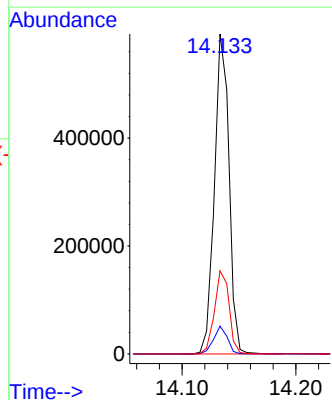
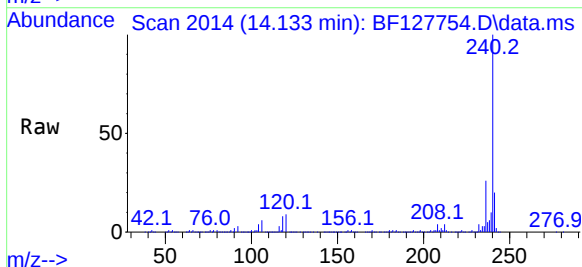
Instrument :
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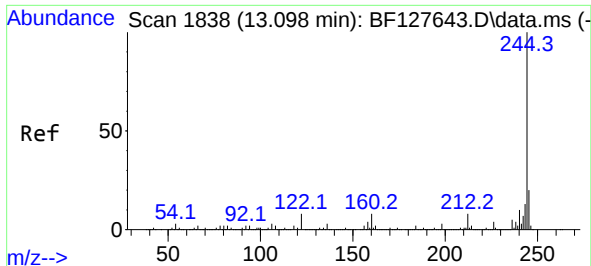
Tgt Ion:188 Resp: 671443
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.0
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF127754.D
Acq: 12 Apr 2022 12:58

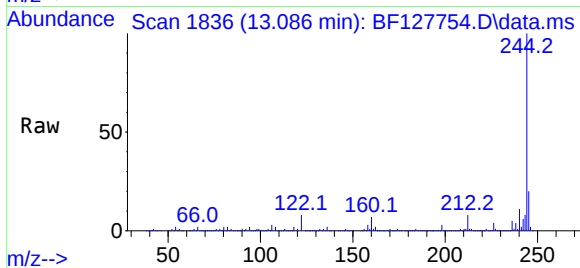
Tgt Ion:240 Resp: 529102
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 26.0 20.7 31.1



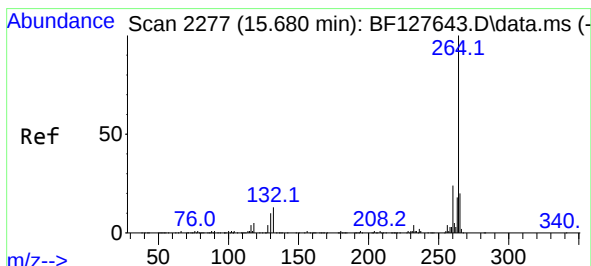
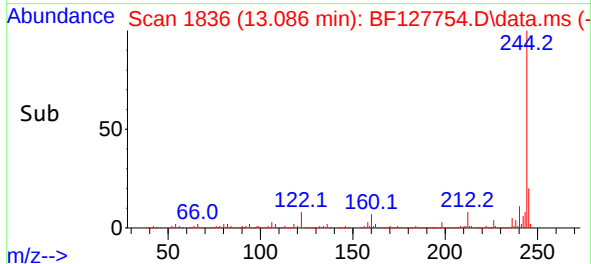
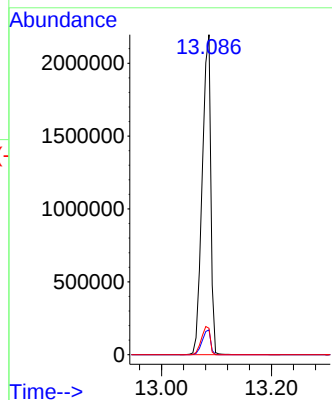


#79
 Terphenyl-d14
 Concen: 74.273 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127754.D
 Acq: 12 Apr 2022 12:58

Instrument :
 BNA_F
 ClientSampleId :
 PB144025BL



Tgt Ion:244 Resp: 2380832
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 8.2 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BF127754.D
 Acq: 12 Apr 2022 12:58

Tgt Ion:264 Resp: 406708
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.7 17.4 26.2

